

WEEKLY CROP-WEATHER

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MINNESOTA AGRICULTURAL STATISTICS SERVICE IN COOPERATION WITH THE NATIONAL WEATHER SERVICE  
TWIN CITIES INT'L AIRPORT, UNIV. OF MINN. EXTENSION SERVICE, AND STATE CLIMATOLOGY, DNR

CORN PLANTED GAINS 56 PERCENTAGE POINTS

Warm and dry days permitted full scale fieldwork this week allowing for a 56 percentage point gain in corn planted, according to the Minnesota Agricultural Statistics Service. With much of the corn and small grains planted, producers are moving on to soybeans. Fieldwork has progressed at a rapid pace.

Early in the week record setting temperatures were received. The statewide average temperature for the week was 65 degrees, 9 degrees above normal.

Corn is 85% planted as of Sunday, compared to 99% a year ago, and 89% for the 5-year average. Corn emergence is 30%, versus 92% at this date a year ago, and 53% for the 5-year average. Soybeans are 43% planted, compared to 86% last year, and 57% for the 5-year average. Soybean emergence is 4%, compared to 46% a year ago, and 20% for the 5-year average.

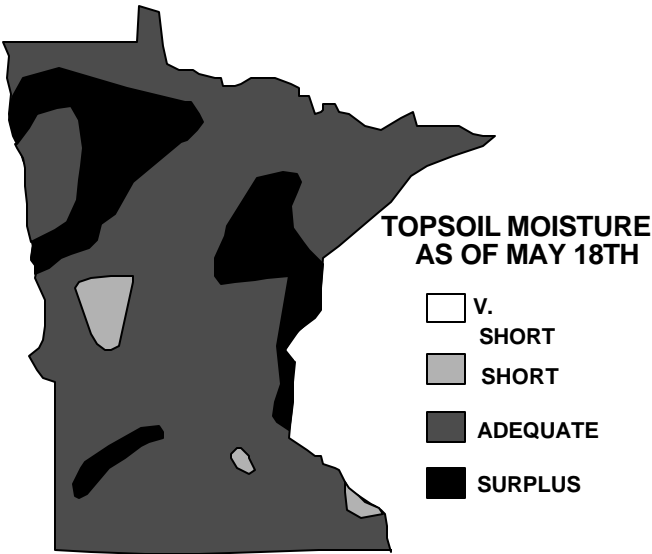
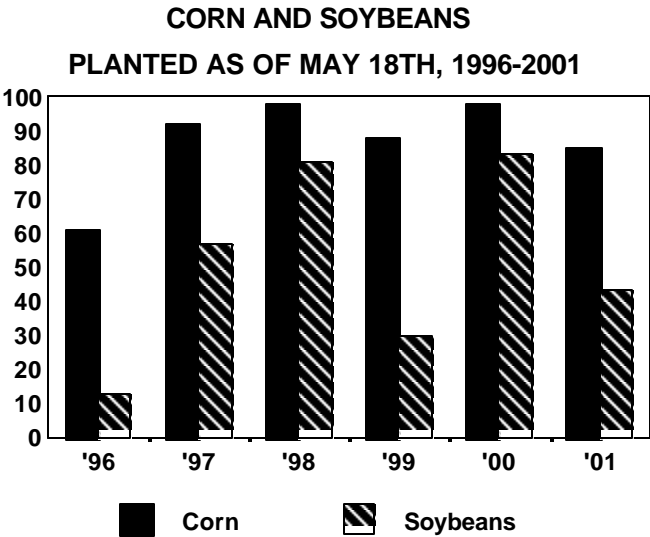
An estimated 82% of the oat acreage was planted, compared to 98% a year ago, and 90% for the 5-year average. Oat emergence is 58%, versus 92% for 2000. Spring wheat planted is 60%, compared to 99% a year ago, and 71% for the 5-year average. Spring wheat emergence is 28%, compared to 54% for the 5-year average.

Sugarbeets are 79% planted, compared to 83% for the 5-year average. Potatoes planted are 63%, compared to the 5-year average of 62%.

Pasture conditions were rated as 80% good to excellent. Alfalfa was reported to be 84% good to excellent.

Topsoil moisture conditions across the state as of May 18<sup>th</sup> were rated 4% short, 73% adequate and 23% surplus.

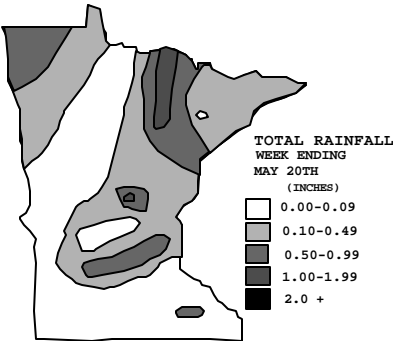
Days Suitable for Fieldwork: 6.0								
		Very Short	Short	Ade-quate	Surplus			
Topsoil Moisture (%)		0	4	73	23			
Crop Progress as of May 20, 2001								
Crop	Stage of Development	5 Yr Avg	Last Year	Last Week	This Week			
-----Percent-----								
Corn	Land Prepared	94	99	43	93			
	Planted	89	99	29	85			
	Emerged	53	92	7	30			
Soybeans	Land Prepared	73	97	13	59			
	Planted	57	86	5	43			
	Emerged	20	46	0	4			
Spring Wheat	Planted	71	99	26	60			
	Emerged	54	91	10	28			
Oats	Planted	90	98	54	82			
	Emerged	72	92	25	58			
Barley	Planted	65	99	21	60			
	Emerged	49	93	9	29			
Dry Beans	Planted	32	58	6	28			
Potatoes	Planted	62	78	49	63			
Sweet Corn	Planted	51	61	16	46			
Sugarbeets	Planted	83	99	42	79			
Green Peas	Planted	79	92	33	65			
Sunflowers	Planted	31	66	2	17			
Canola	Planted	NA	97	4	23			
Crop Condition as of May 18 <sup>th</sup>								
	V. Poor	Poor	Fair	Good	Exc.			
Pasture	1	4	15	55	25			
Alfalfa	1	2	13	53	31			
Planting Progress as of May 18, 2001								
CROP	NW	NC	WC	CENT	EC	SW	SC	SE
Oats	43	37	92	94	63	99	88	98
Spring Wheat	46	47	93	98	60	99	90	99
Barley	46	33	90	92	56	98	99	99
Corn	47	26	83	87	44	84	88	89



Miste Salmon  
Agricultural Statistician

Michael Hunst  
State Statistician

PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING May 20, 2001:  
Temperatures averaged from 5.2 degrees above normal in the  
Northeast District to 10.7 degrees above normal in the  
Southeast District. Extremes: 33° in Hibbing; 99° in Hutchinson  
and Olivia. Precipitation averaged from 0.82 inch below normal  
in the South Central District to 0.21 inch above normal in the  
North Central District. Greatest weekly total was 1.24 inches.



Precipitation and Temperature Summary for 05/14/2001 through 05/20/2001

	Temperature				Precipitation				G D D	
	High	Low	Week Ave	Depart from Norm	Week Total	Depart Past Week	From Four Weeks	Depart From Norm Since 4/1	Since May 16	Depart from Norm
<u>NW DIST 1</u>										
Crookston	87	49	67.2	11.8	.60	.05	-.32	.07	81	34
Moorhead	90	45	65.8	8.9	.30	-.26	-.12	.97	71	20
Warroad	75	50	62.9	10.8	.17	-.31	-.12	1.66	65	28
<u>NC DIST 2</u>										
Grand Rapids	87	41	62.8	9.3	1.19	.50	1.00	3.46	66	26
Intl. Falls	78	40	61.0	8.4	1.24	.69	.59	2.55	63	25
Itasca	83	42	63.8	10.8	.04	-.57	-.00	.43	75	36
<u>NE DIST 3</u>										
Duluth	74	41	58.0	6.7	.52	-.17	.69	5.68	56	24
Grand Marais	72	38	50.4	2.5	.36	-.28	1.80	5.33	33	11
Hibbing	82	33	58.5	6.5	.04	-.55	.00	1.20m	59	24
<u>WC DIST 4</u>										
Alexandria	93	45	65.2	8.4	.40	-.24	-.69	2.54	66	15
Browns Valley	96	44	66.5	9.3	.02	-.56	1.13	3.14	76	25
Canby	97	45	68.5	9.7	0	-.65	1.26	5.41	83	26
Fergus Falls	93	50	68.2	11.7	0	-.58	1.54	2.48	81	32
Montevideo	98	48	68.4	9.8	.48	-.22	2.23	4.36	74	18
Morris	95	48	67.8	11.0	0	-.62	.54	2.71	83	33
<u>CENT DIST 5</u>										
Becker	94	46	67.0	10.5	0	-.77	.68	4.25	78	29
Hutchinson	99	49	69.4	10.9	.80	.12	2.75	4.54	83	28
Olivia	99	47	69.4	10.5	0	-.65	1.91	3.32	91	34
St. Cloud	97	44	64.8	8.4	1.05	.36	.49	6.48	60	11
Staples	93	40	65.0	10.0	0	-.65	.29	2.16	75	30
Willmar	96	49	67.6	9.6	.02	-.71	1.52	3.17	76	22
<u>EC DIST 6</u>										
Aitkin	87	40	59.8	5.6	.30	-.37	2.83	4.13	65	23
Cambridge	90	44	64.5	7.2	.32	-.40	.23	6.41	63	11
MSP Airport	94	52	69.0	10.1	.97	.20	-.07	5.01	77	20
St. Paul - UofM	94	51	70.8	9.9	.32	-.48	1.56	5.07	86	21
<u>SW DIST 7</u>										
Lamberton	98	48m	68.3m	9.4m	.01	-.69	3.32	4.57	67m	10m
Pipestone	95	46	68.0	10.7	.05	-.70	3.68	5.16	80	28
Redwood Falls	98	47	68.0	7.6	.68	.01	-.25	4.21	72	9
Worthington	94	48	68.8	10.9	0	-.72	3.15	5.18	88	35
<u>SC DIST 8</u>										
Faribault	94	47	67.8	10.0	0	-.85	-.24	2.67	87	34
Waseca	96	47	68.8	10.7	.04	-.79	.70	2.19	92	37
Winnebago	93	51	68.4	10.1	0	-.82	1.82	3.52	93	37
<u>SE DIST 9</u>										
Preston	90	44	67.4	10.8	0	-.86	.99	4.02	89	40
Red Wing	93	51	68.1	12.4	.03	-.86	-.38	1.62	88	42
Rochester	89	49	67.2	10.0	.54	-.23	2.38	7.34	74	23
Rosemount	94	50	68.4	11.3	.05	-.85	.26	2.35	86	35
Winona	91	49	67.4	9.3	.05	-.82	.31	2.63	86	31

m=some data missing

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